

## Improved Fuel Economy is Within Your Reach.

In a recent test, the Ontario Transportation Energy Management Program asked different people to drive the same car over the same course to find out what effect the *driver* had on fuel consumption.

The result was surprising. The most inefficient driver used 50 per cent more gas than the most economical. Clearly, the way you drive *can* help reduce your gas bill.


Figures show that a combination of a simple maintenance program and good driving habits can reduce your gasoline consumption by 15-20 per cent.

That's important to your own budget, and it's important to all of us in Ontario, because automobiles are the largest user of oil in the Province. One quarter of our total consumption is accounted for by private cars.

Drive\$ave, an Ontario Government program to help Ontario drivers get better value from the gas they use, is part of the Transportation Energy Management Program.



**Drive\$ave**  
to help you  
save gas



# Drive\$ave

As well as seasonal guides to improved fuel economy, Drive\$ave offers,

- *Tire Pressure Guides*
- *Fuel Economy Calculators*
- *Window and Glove Compartment Stickers*

Ce guide saisonnier de l'économie du carburant est aussi disponible en français sur demande.

Drive\$ave also offers assistance to operators of light vehicle fleets.

To obtain any of the items listed above, and for more information on Drive\$ave, contact:

Drive\$ave  
Ministry of Transportation  
and Communications  
1201 Wilson Avenue  
Downsview, Ontario M3M 1J8



Ontario

Ministry of  
Transportation and  
Communications  
Hon. James W. Snow  
Minister

Ministry  
of  
Energy  
Hon. Robert Welch  
Minister

DEPOSITORY LIBRARY MATERIAL

# Drive\$ave

Improving  
Fuel  
Economy

CA20N  
DT  
-Z019

3 1761 11892117 0

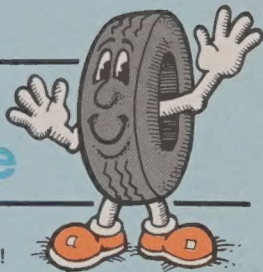


Energy  
Ontario

FALL/WINTER

ISBN 0-7743-6320-7

## Tire Pressure



**Inflation saves...  
give your tires some air!**

Sixty per cent of Ontario cars have at least one dangerously underinflated tire. Correctly inflated tires improve fuel economy by four per cent...and they're safer, too.

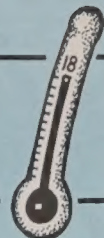
For best fuel economy, use the pressure shown on the sidewall of the tire (*maintain any front to rear wheel pressure differences recommended by the auto manufacturer*). Check pressures every month, using your own tire gauge for consistency.

Don't check pressures while tires are hot, like after a long drive; you'll get a false reading. And, be sure to check them after a cold snap. When the thermometer drops, tire pressure drops too.

**Easy does it.** Rapid acceleration wastes gas. Take 15 seconds to reach 50 km/h. The most economical cruising speed is 60-70 km/h.

**Wake up to a warm engine.** Your car will start more easily, and run more smoothly if you use a block heater, so plug into a timer set to switch on the block heater a couple of hours before you drive.

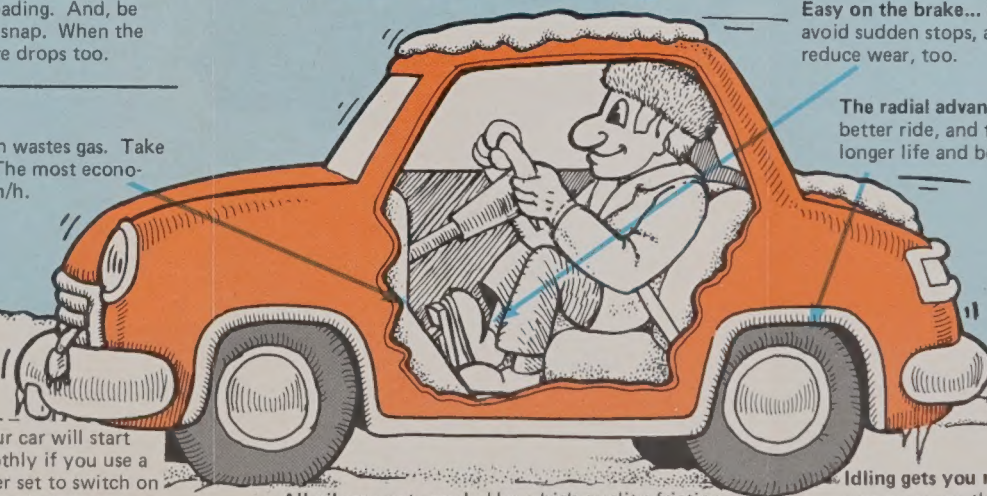
## Cold Starts



**Idling is such a waste**

On a cold morning... -18°C (0°F) ... a 15 to 30 second idle may be necessary. Otherwise, the only thing that idling does is waste gas. The best way to warm up a cold car is to drive away smoothly as soon as you can.

## Tips For Fuel Economy



**Easy on the brake... anticipate.** Look well ahead, avoid sudden stops, and you'll save gas. You'll reduce wear, too.

**The radial advantage.** Radial tires give you a better ride, and they can pay for themselves in longer life and better fuel economy.

**All oils are not equal.** Use a high quality friction modified oil with low viscosity such as SAE-5W-30.

**Idling gets you nowhere.** Ten seconds of idling uses more gas than it takes to restart your engine. Except in traffic, turn it off!

## Vehicle Maintenance



**Tune up and save**

A yearly adjustment to the idle speed, carburetor idle mixture and ignition timing costs very little and can reduce fuel consumption by four per cent.

A complete tune-up, when it's needed, can improve fuel consumption by up to ten per cent.